

-104

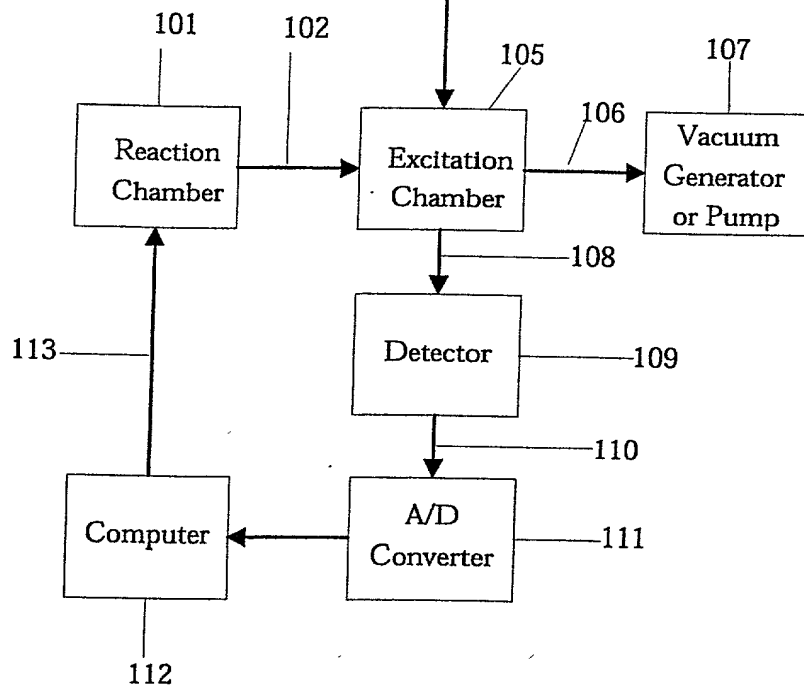


FIG 2

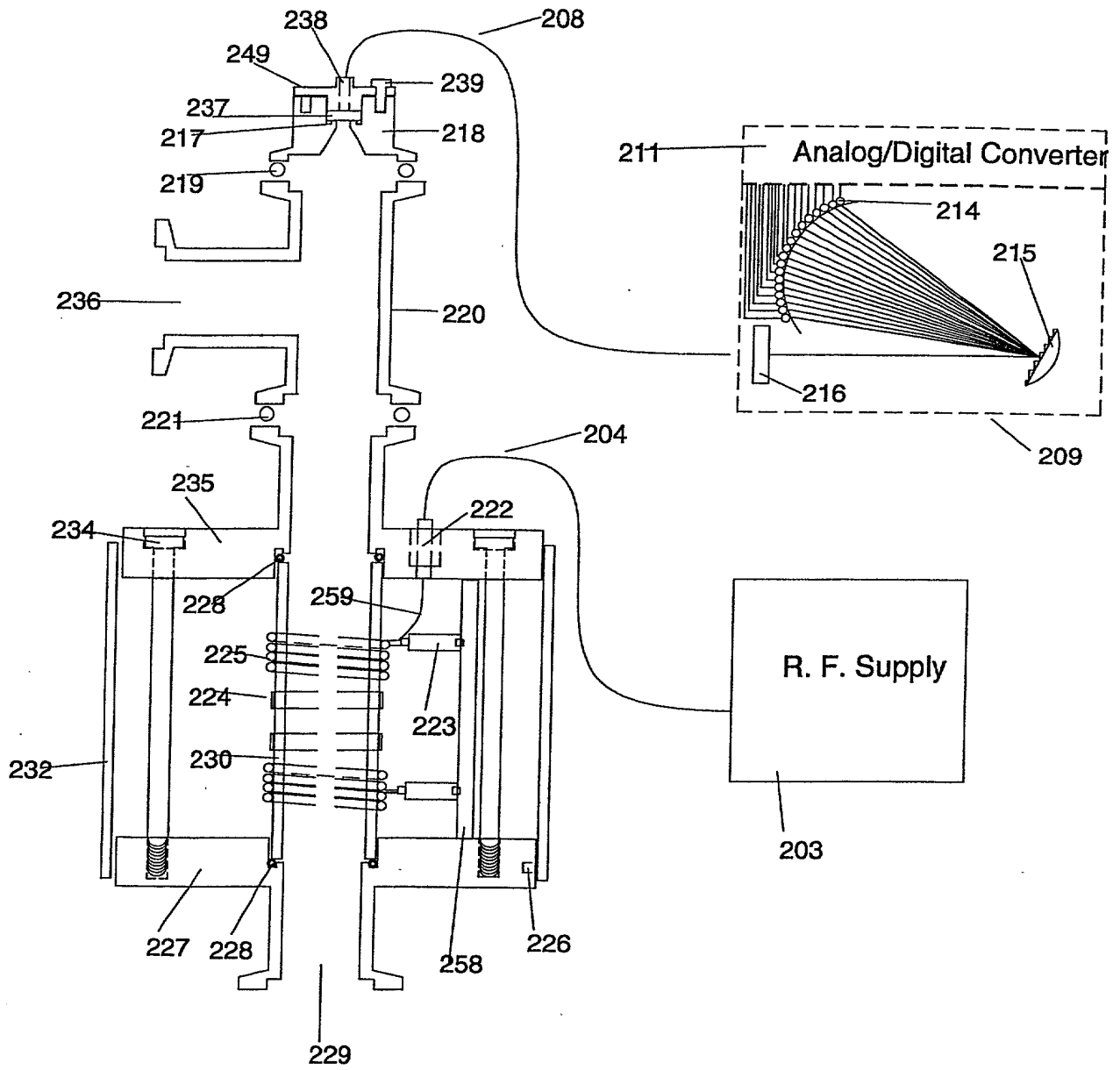


FIG. 3

FIG 3

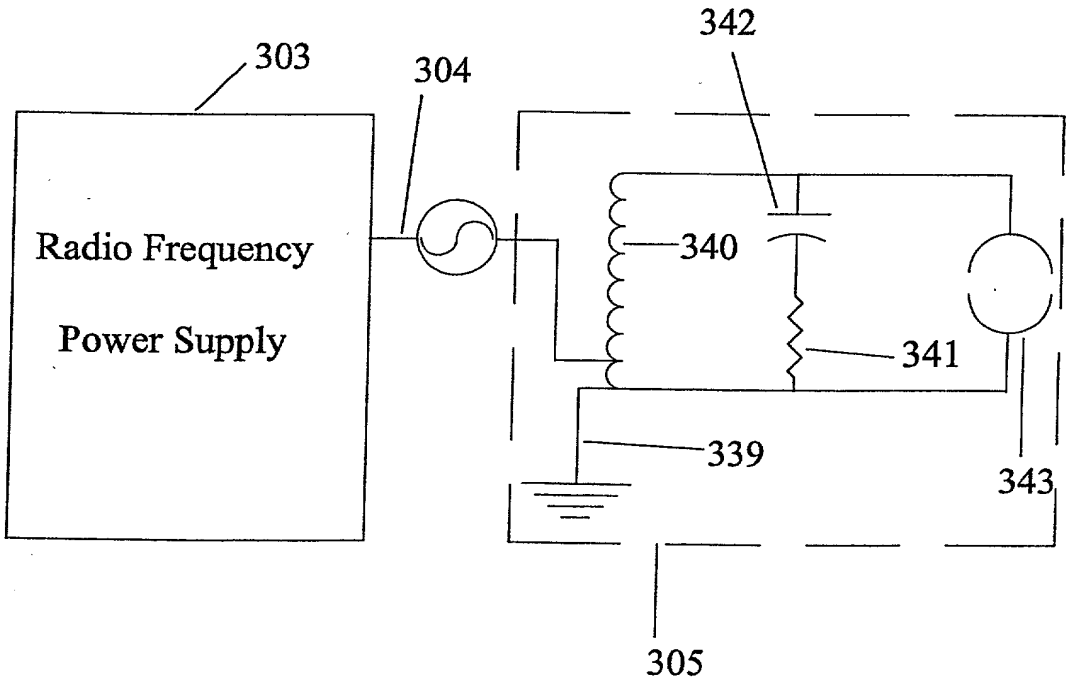
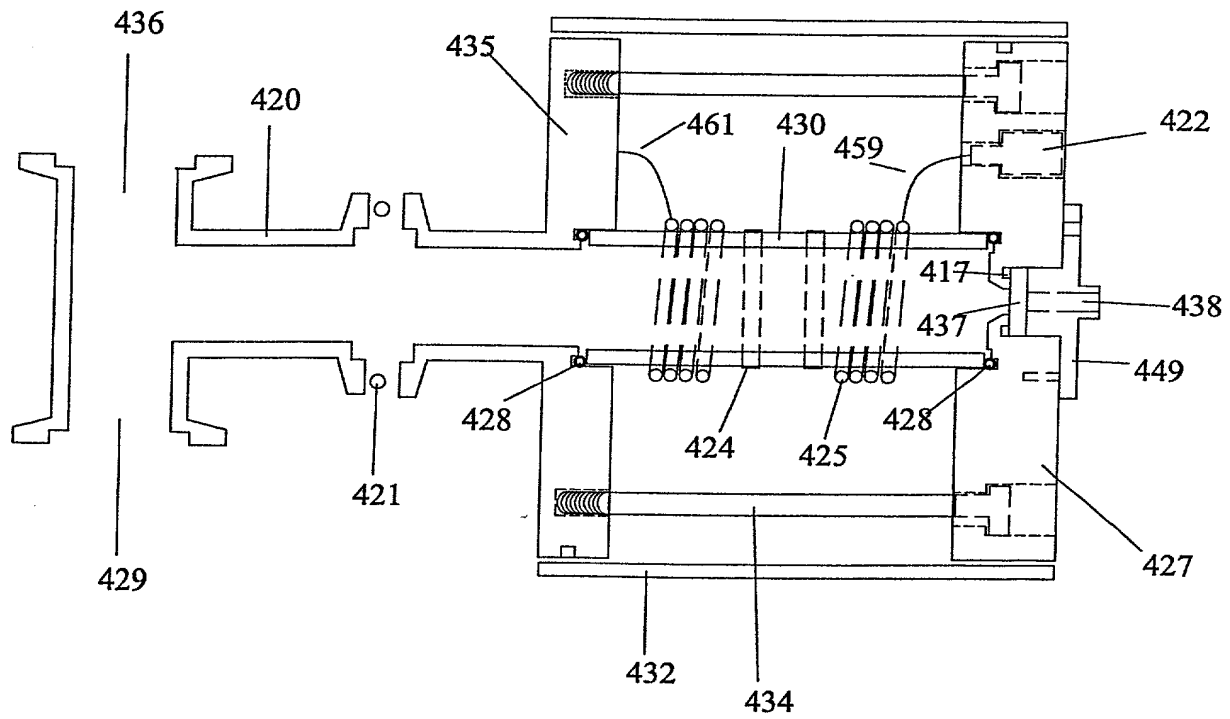
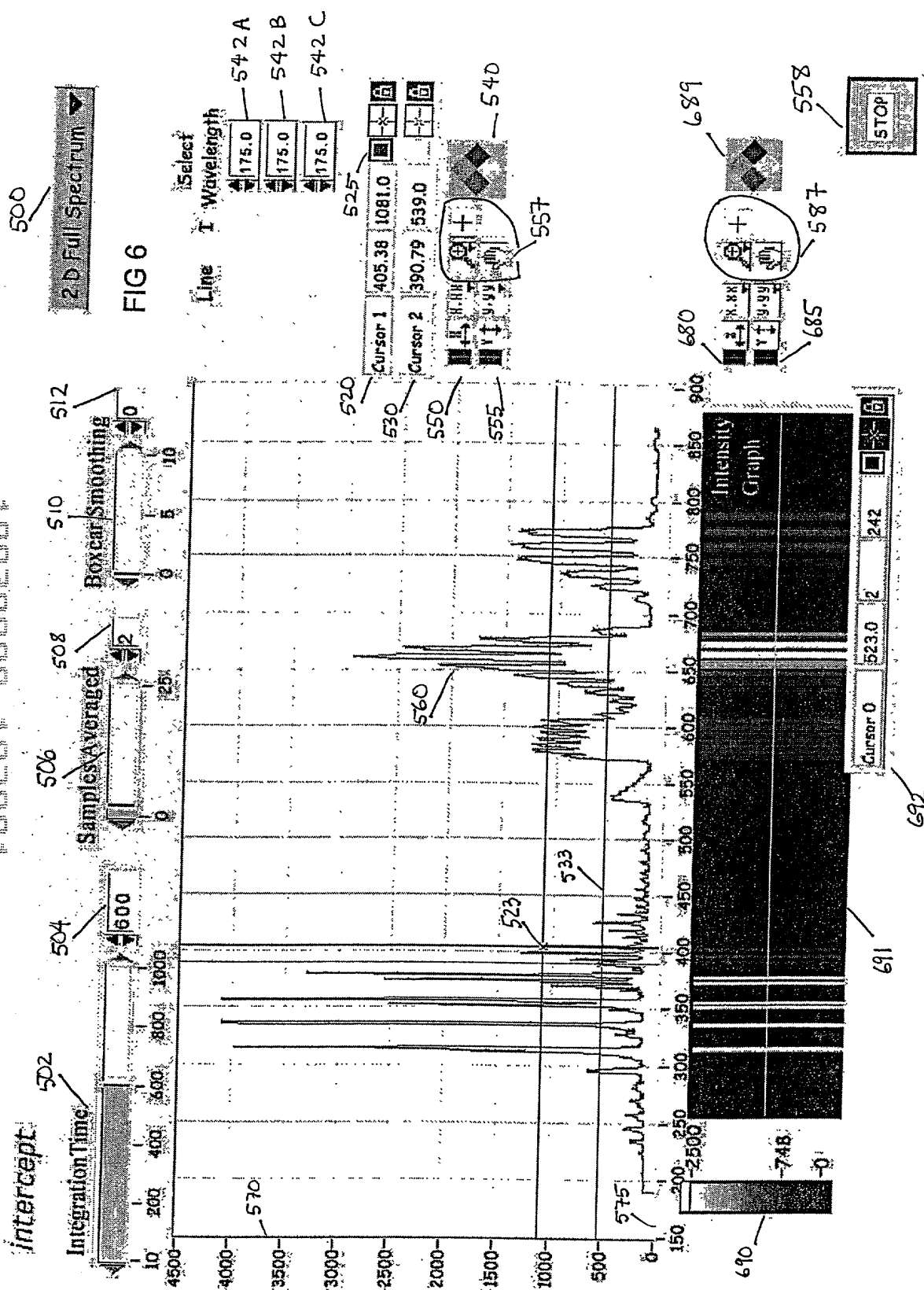


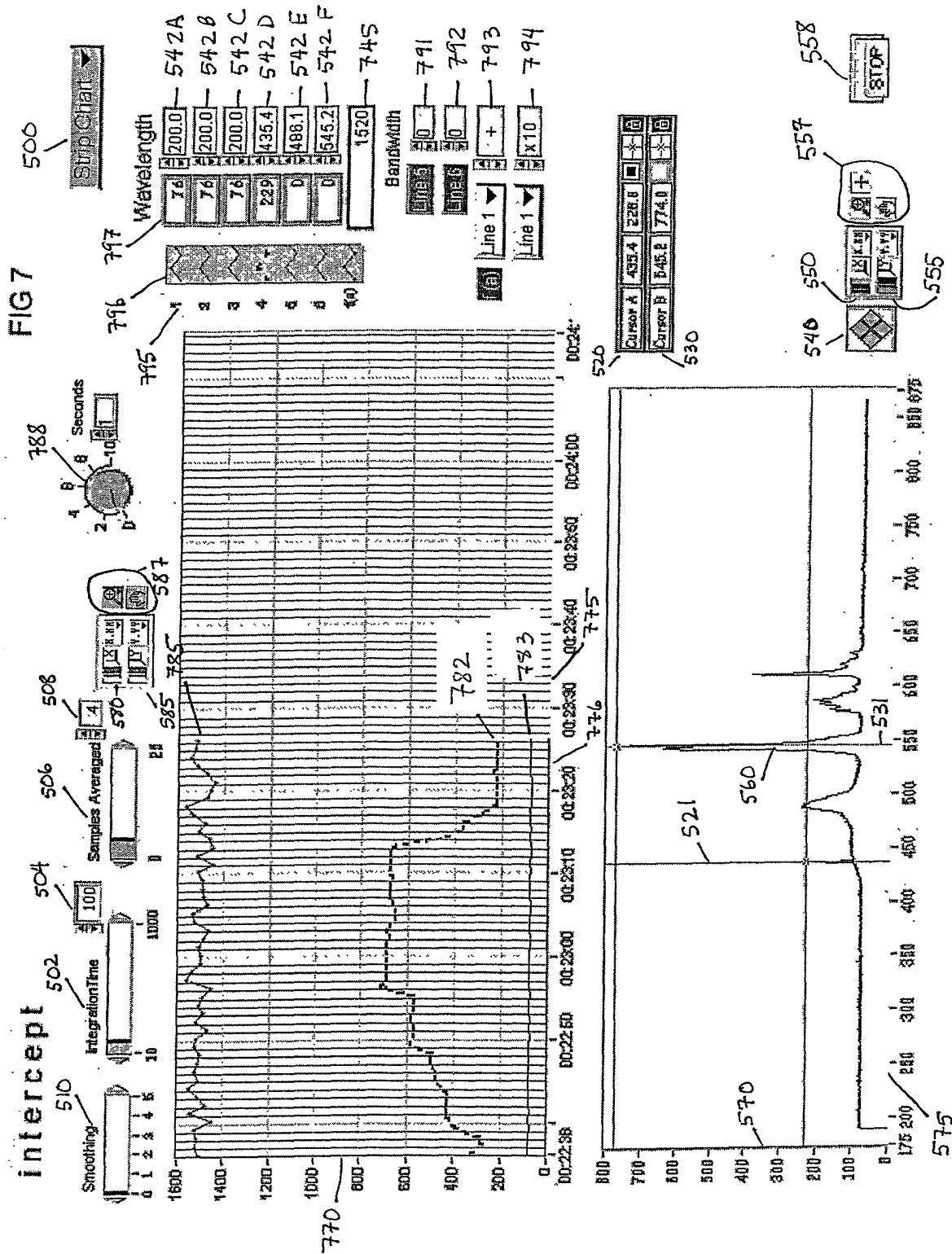
FIG 4





intercept





864

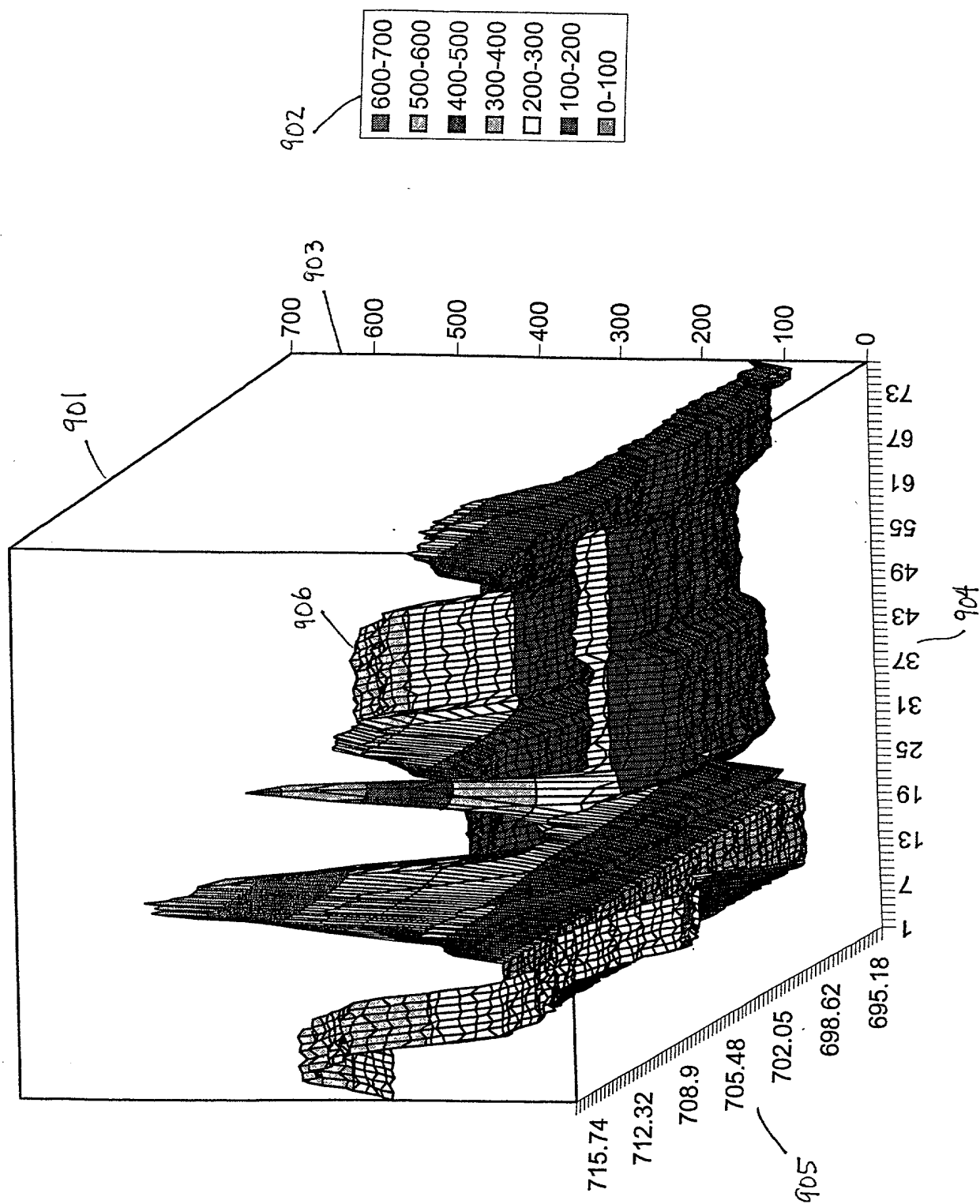


855

**STOP**



FIG 9  
T0620T" 0608200T



F/Ar By Gas Flow (sccm)

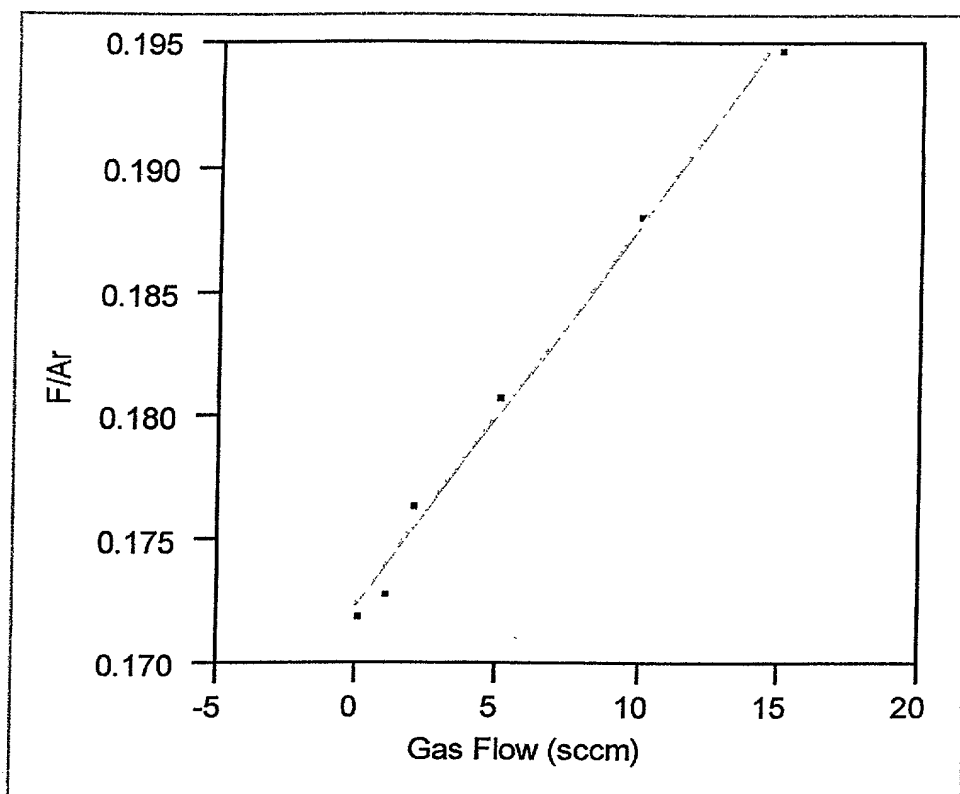


Figure 10

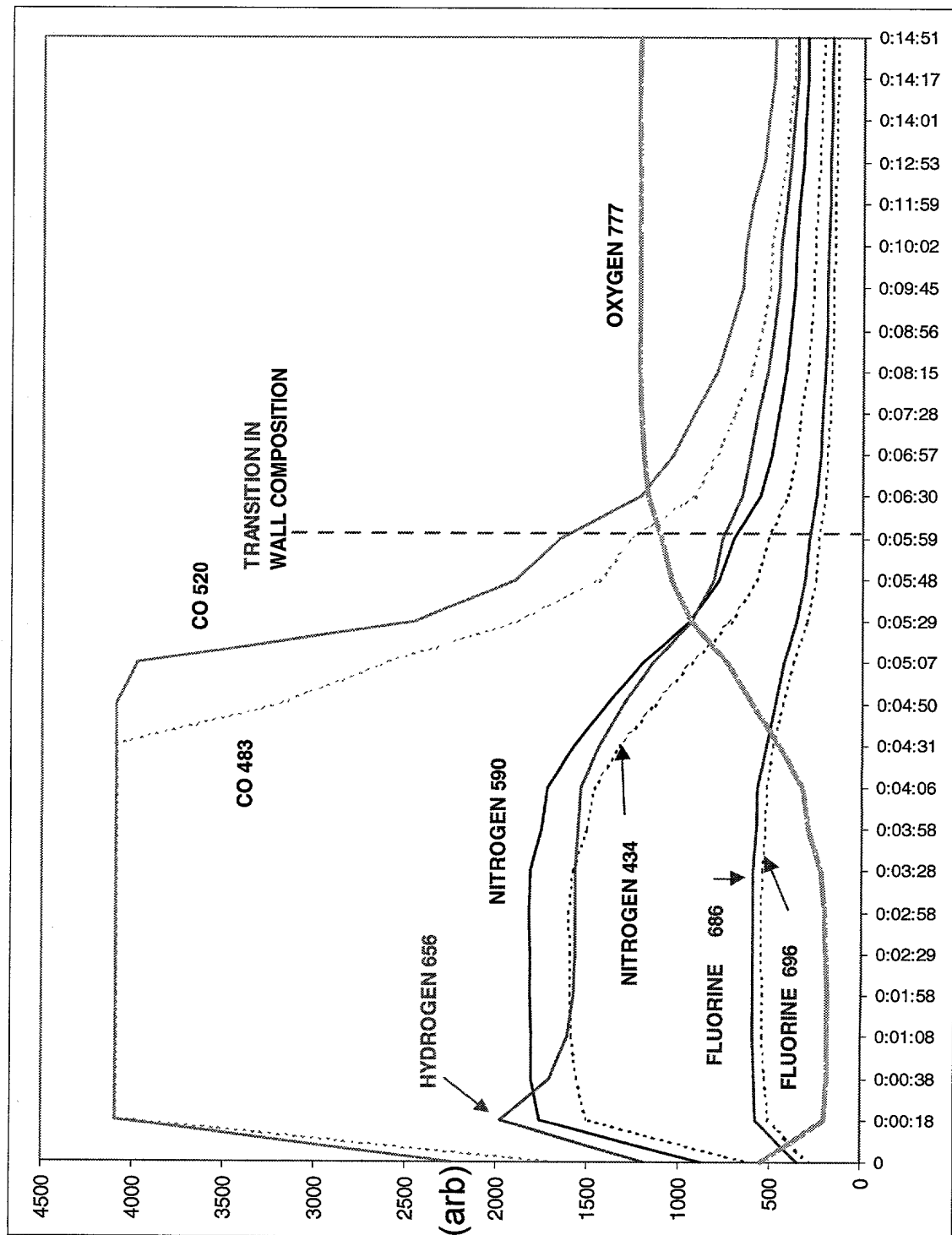


Figure 11

**Spectrometer Main Interface**

**MANUAL** } 1202  
**AUTOMATIC** } 1203

**ENDPOINT** 1201 **DIFFERENTIAL**

**WAVELENGTH** ORDER **LAG** **OPERATOR** **WAVELENGTH** **SCALE**

**WATERFALL** **RECIPE** **MONITOR** **ENDPOINT** **CALIBRATION** **AUTOMATIC** **LIGHTWIND**

**Current Recipe** 1205  
**SECONDS** 0.01 0.1 1.0 10.0

**OUTPUT**

LINE	1	2	3	4	5	6	7	8
LINE 1	NONE	LAG 1	NONE	NONE	LINE 1	1.00E+0	0	1210
LINE 2	NONE	LAG 1	NONE	NONE	LINE 1	1.00E+0	0	1211
LINE 3	NONE	LAG 1	NONE	NONE	LINE 1	1.00E+0	0	1212
LINE 4	NONE	LAG 1	NONE	NONE	LINE 1	1.00E+0	0	1213
LINE 5	NONE	LAG 1	NONE	NONE	LINE 1	1.00E+0	0	1214
LINE 6	NONE	LAG 1	NONE	NONE	LINE 1	1.00E+0	0	1215
LINE 7	NONE	LAG 1	NONE	NONE	LINE 1	1.00E+0	0	1216
LINE 8	NONE	LAG 1	NONE	NONE	LINE 1	1.00E+0	0	1217

**RECIPE**

**LOAD** 1210  
**STORE** 1211  
**LINK** 1212

**TERMINATION**

**TRIGGER** 1231  
**SOURCE** 1232  
**DIGITAL** 1233  
**NEGATIVE** 1234  
**POSITIVE** 1235

Figure 12

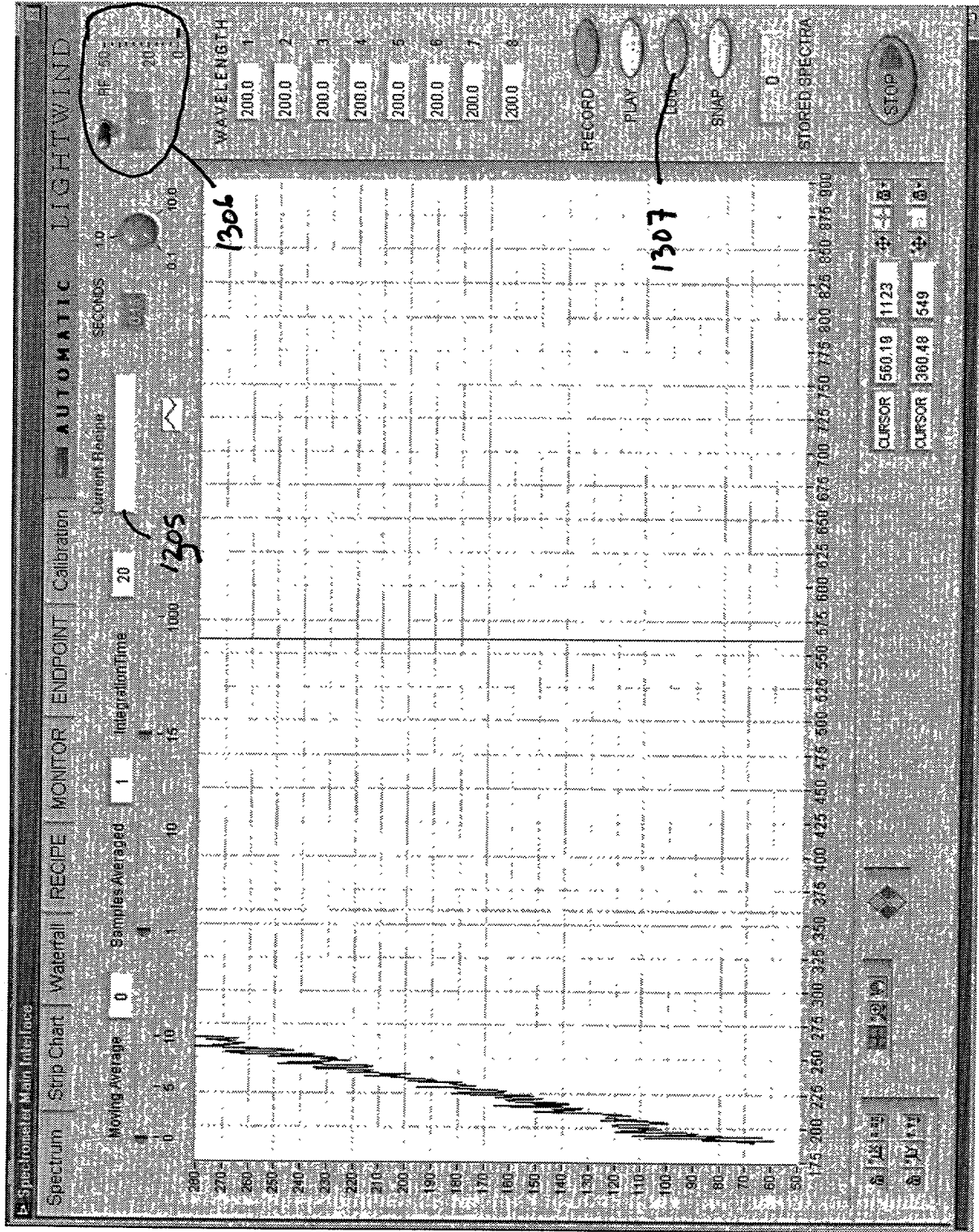


Figure 13

FO620T"0608E00T

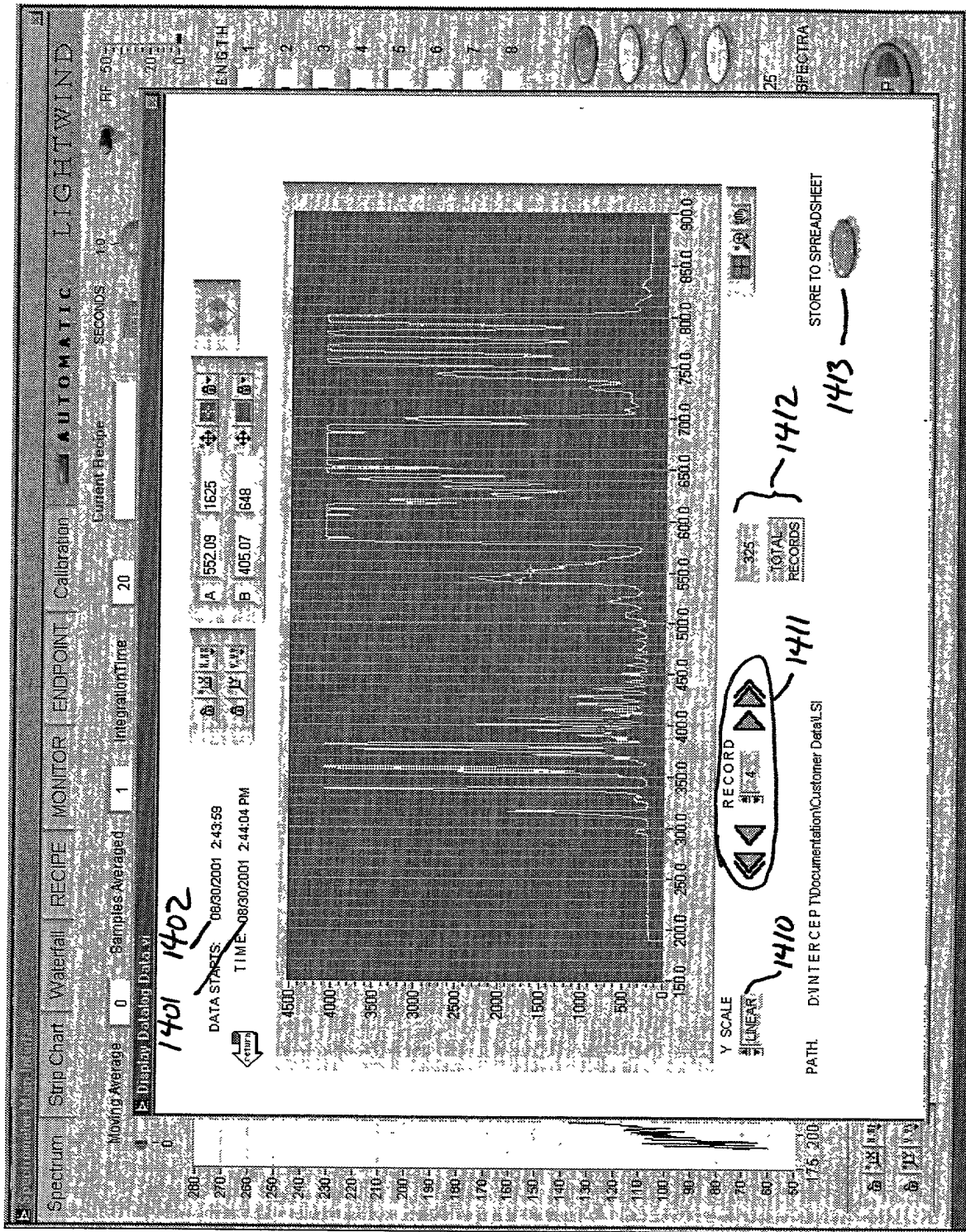


Figure 14



[illegible]

Figure 15

FOOT" 0602E00T

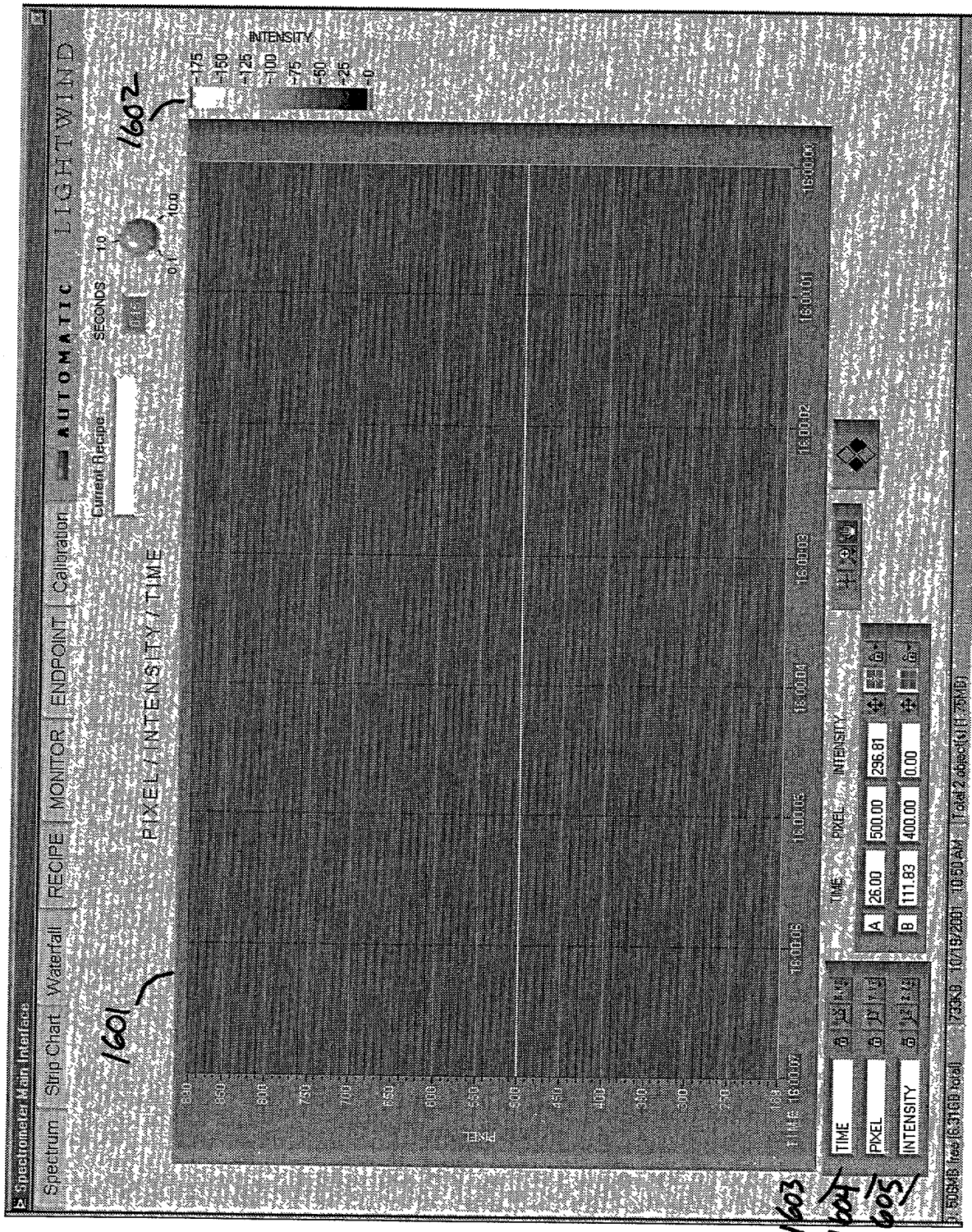


Figure 16



Variable	Mean	SD	Min	Max
Age	35.2	10.5	18	65
Gender	50.0	50.0	0	100
Marital status	65.0	48.0	0	100
Education	12.5	1.5	9	16
Income	3500	1500	1000	8000
Health status	75.0	25.0	50	100
Stress level	60.0	20.0	40	80
Life satisfaction	70.0	15.0	50	90
Work satisfaction	65.0	18.0	45	85
Family satisfaction	72.0	16.0	52	92
Community satisfaction	68.0	17.0	48	88
Overall well-being	70.0	15.0	50	90
Physical health	75.0	20.0	55	95
Mental health	65.0	15.0	45	85
Social health	70.0	18.0	50	90
Emotional health	68.0	16.0	48	88
Intellectual health	72.0	17.0	52	92
Spiritual health	70.0	15.0	50	90
Overall quality of life	70.0	15.0	50	90
Life expectancy	75.0	10.0	60	90
Healthcare access	80.0	12.0	65	95
Healthcare quality	78.0	11.0	63	93
Healthcare cost	72.0	10.0	57	87
Healthcare coverage	76.0	11.0	61	91
Healthcare satisfaction	74.0	12.0	59	89
Healthcare utilization	70.0	10.0	55	85
Healthcare access index	75.0	10.0	60	90
Healthcare quality index	78.0	11.0	63	93
Healthcare cost index	72.0	10.0	57	87
Healthcare coverage index	76.0	11.0	61	91
Healthcare satisfaction index	74.0	12.0	59	89
Healthcare utilization index	70.0	10.0	55	85
Healthcare access score	75.0	10.0	60	90
Healthcare quality score	78.0	11.0	63	93
Healthcare cost score	72.0	10.0	57	87
Healthcare coverage score	76.0	11.0	61	91
Healthcare satisfaction score	74.0	12.0	59	89
Healthcare utilization score	70.0	10.0	55	85
Healthcare access rating	75.0	10.0	60	90
Healthcare quality rating	78.0	11.0	63	93
Healthcare cost rating	72.0	10.0	57	87
Healthcare coverage rating	76.0	11.0	61	91
Healthcare satisfaction rating	74.0	12.0	59	89
Healthcare utilization rating	70.0	10.0	55	85
Healthcare access level	75.0	10.0	60	90
Healthcare quality level	78.0	11.0	63	93
Healthcare cost level	72.0	10.0	57	87
Healthcare coverage level	76.0	11.0	61	91
Healthcare satisfaction level	74.0	12.0	59	89
Healthcare utilization level	70.0	10.0	55	85
Healthcare access degree	75.0	10.0	60	90
Healthcare quality degree	78.0	11.0	63	93
Healthcare cost degree	72.0	10.0	57	87
Healthcare coverage degree	76.0	11.0	61	91
Healthcare satisfaction degree	74.0	12.0	59	89
Healthcare utilization degree	70.0	10.0	55	85
Healthcare access intensity	75.0	10.0	60	90
Healthcare quality intensity	78.0	11.0	63	93
Healthcare cost intensity	72.0	10.0	57	87
Healthcare coverage intensity	76.0	11.0	61	91
Healthcare satisfaction intensity	74.0	12.0	59	89
Healthcare utilization intensity	70.0	10.0	55	85
Healthcare access volume	75.0	10.0	60	90
Healthcare quality volume	78.0	11.0	63	93
Healthcare cost volume	72.0	10.0	57	87
Healthcare coverage volume	76.0	11.0	61	91
Healthcare satisfaction volume	74.0	12.0	59	89
Healthcare utilization volume	70.0	10.0	55	85
Healthcare access frequency	75.0	10.0	60	90
Healthcare quality frequency	78.0	11.0	63	93
Healthcare cost frequency	72.0	10.0	57	87
Healthcare coverage frequency	76.0	11.0	61	91
Healthcare satisfaction frequency	74.0	12.0	59	89
Healthcare utilization frequency	70.0	10.0	55	85
Healthcare access rate	75.0	10.0	60	90
Healthcare quality rate	78.0	11.0	63	93
Healthcare cost rate	72.0	10.0	57	87

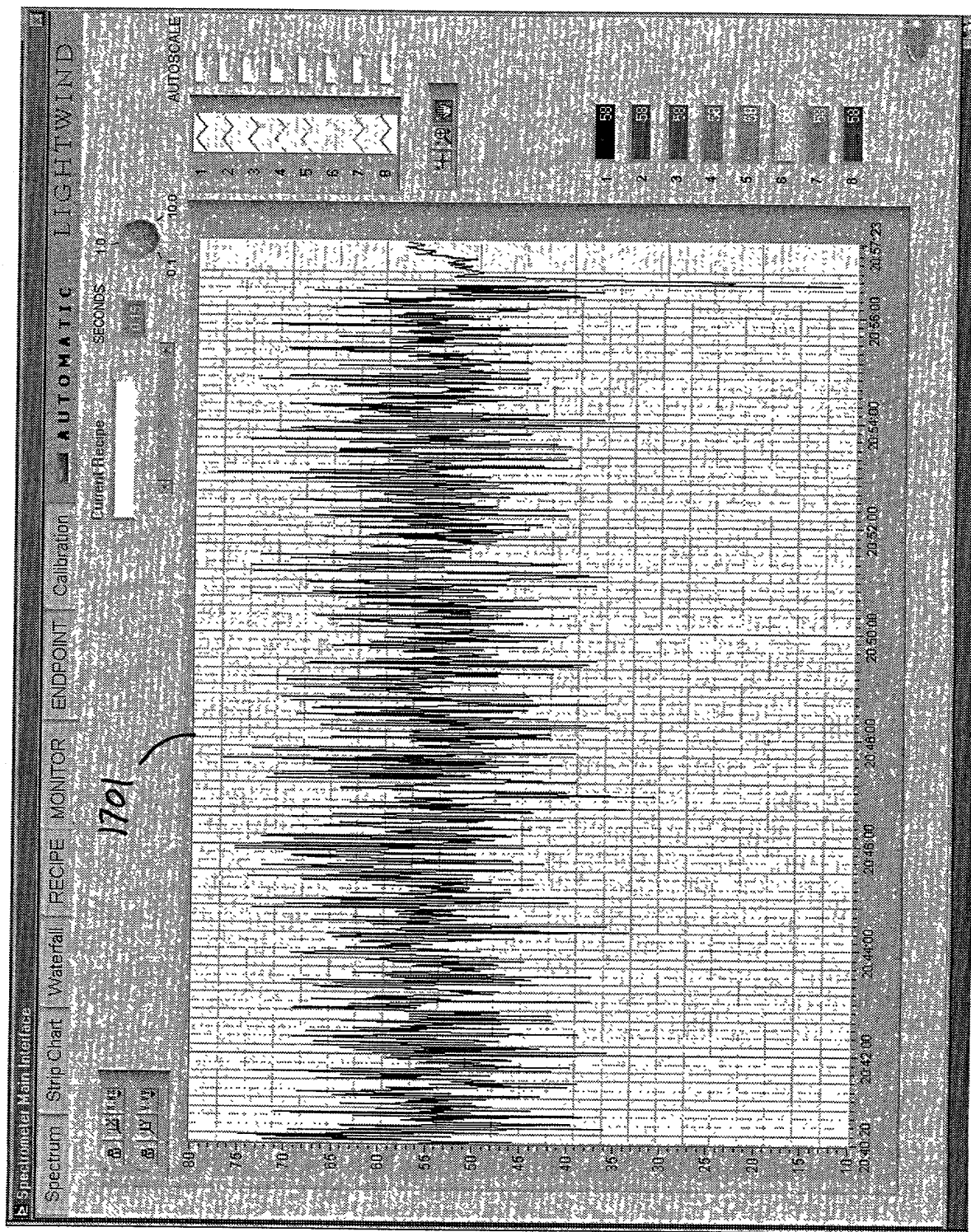


Figure 17

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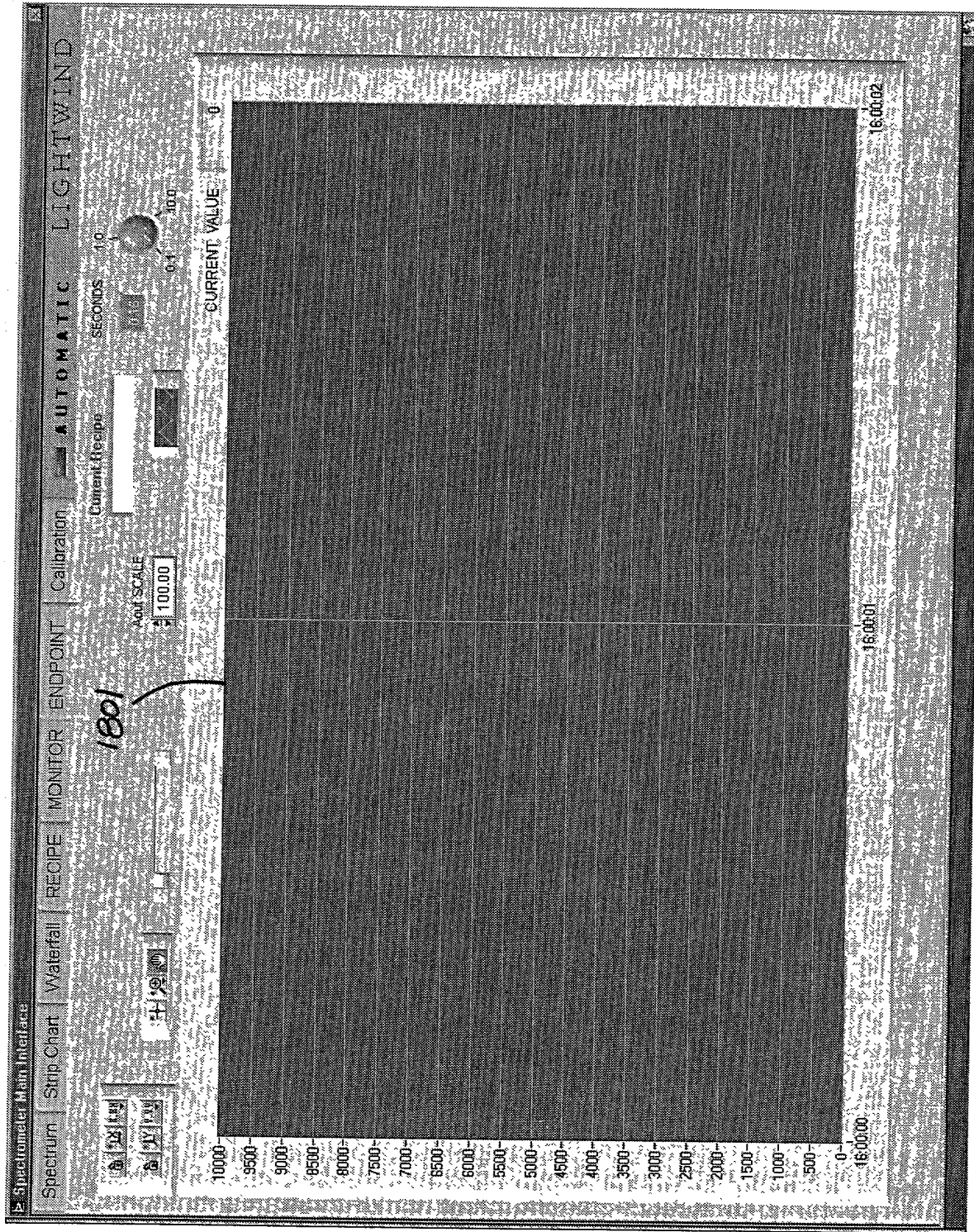


Figure 18